

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-231369

(43)Date of publication of application : 10.09.1996

(51)Int.Cl. A61K 7/48
 A61K 7/00
 // A61K 7/02

(21)Application number : 07-056594

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(22)Date of filing : 20.02.1995

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(54) COSMETIC

(57)Abstract:

PURPOSE: To obtain a cosmetic effective for improving the moisture-retention of skin, having high compatibility with the skin and giving moist feeling to the skin by compounding a natural mineral water.

CONSTITUTION: This cosmetic is compounded with natural mineral water and preferably incorporated with a moisture-retention component consisting of one or more compounds selected from polyhydric alcohol, mucopolysaccharide (preferably hyaluronic acid salt or chondroitin sulfate salt), a natural moisture-retention factor (preferably amino acids or lactic acid salts selected from pyrrolidonecarboxylic acid salt, serine, glycine and alanine) and a cyclodextrin derivative (preferably hydroxyalkylated β-cyclodextrin). The preferable examples of the natural mineral water are waters drawn up from the foot of the mount Fuji, the Rokko mountain in Hyogo prefecture, the Tanigawa mountain in Gunma prefecture and the foot of the Southern Japan Alps. The amount of the natural mineral water to be compounded to the cosmetic is preferably >1wt.%, especially >10wt.% based on the total amount of the cosmetic.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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AN 2003240460 EMBASE

TI The role of **skin** moisturizers in the prevention of irritant contact dermatitis - A review.

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SO Exogenous Dermatology, (2002) 1/4 (180-185).

Refs: 24

ISSN: 1424-4616 CODEN: EDXEAO

CY Switzerland

DT Journal; General Review

FS 013 Dermatology and Venereology

035 Occupational Health and Industrial Medicine

037 Drug Literature Index

LA English

SL English

AB This review studies the efficacy of moisturizers in preventing contact dermatitis. Moisturizers have been in use for many decades to prevent contact dermatitis. In wetwork occupations, workers apply moisturizers daily for the prevention and treatment of **skin** irritation. Several in vitro and in vivo **skin** studies and field studies on the effects of moisturizers on irritant contact dermatitis have indicated their efficacy. It is an important preventive measure where wearing of gloves is not possible or inappropriate. Moisturizers can be seen to reinforce the natural barrier function of the **skin** by increasing the water content of the stratum corneum directly or indirectly. Studies have shown that eczematous **skin** heals faster when treated for several days with a moisturizer compared to untreated, symmetrical, control **skin**. There have been several studies on the efficacy of moisturizers in preventing contact dermatitis. Unfortunately, most of these studies are based on experimental models where the effects of specific moisturizers in preventing the irritant effects of specific irritants are measured. We have to be aware that different irritants have different effects on different individuals and that different moisturizers may have different protective effects on different **skin** characteristics. More field studies on the effects of moisturizers in the work environment need to be done to ascertain whether moisturizers do indeed help prevent contact dermatitis. Nevertheless, there has been sufficient evidence to suggest that moisturizers can prevent irritant contact dermatitis and should be recommended to workers who are constantly exposed to contact irritants. Copyright .COPYRGT. 2002 S. Karger AG, Basel.

CT Medical Descriptors:

*contact dermatitis: DT, drug therapy

*contact dermatitis: PC, prevention

 ***skin** irritation: DT, drug therapy

 ***skin** irritation: PC, prevention

*occupational eczema: DT, drug therapy

*occupational eczema: PC, prevention

*moisture

hydration

drug efficacy

stratum corneum

water content

eczema

work environment

skin water loss

glove

skin protection

hydrophobicity

human

clinical trial

review

priority journal

Drug Descriptors:

*irritant agent

*moisturizing agent: CT, clinical trial

*moisturizing agent: DT, drug therapy

*moisturizing agent: PR, pharmaceuticals

 *humectant: CT, clinical trial

 *humectant: DT, drug therapy

 *humectant: PR, pharmaceuticals

glycerol: PR, pharmaceuticals

hyaluronic acid: PR, pharmaceuticals

macrogol: PR, pharmaceuticals

carbonic acid derivative: PR, pharmaceuticals

polyhydroxycarbonic acid: PR, pharmaceuticals

propylene glycol: PR, pharmaceuticals

pyroglutamic acid: PR, pharmaceuticals

sodium chloride: PR, pharmaceuticals

lactate sodium: PR, pharmaceuticals

sorbitol: PR, pharmaceuticals

lactic acid: PR, pharmaceuticals

urea: PR, pharmaceuticals

squalene: DT, drug therapy

squalene: PR, pharmaceuticals

emulsifying agent: PR, pharmaceuticals

preservative: PR, pharmaceuticals

fatty acid: EC, endogenous compound

cholesterol: EC, endogenous compound

ceramide: EC, endogenous compound

aluminum hydroxychloride: CT, clinical trial

aluminum hydroxychloride: DT, drug therapy

aluminum hydroxychloride: TP, topical drug administration

cytokine: EC, endogenous compound

protein kinase C: EC, endogenous compound

peroxisome proliferator activated receptor alpha: EC, endogenous compound

retinoid X receptor: EC, endogenous compound

unclassified drug

excipient protect

RN (glycerol) 56-81-5; (hyaluronic acid) 31799-91-4, 9004-61-9, 9067-32-7;
(macrogol) 25322-68-3; (**propylene glycol**) 57-55-6;
(pyroglutamic acid) 16891-48-8, 28874-51-3, 98-79-3; (**sodium
chloride**) 7647-14-5; (lactate sodium) 72-17-3; (sorbitol)
26566-34-7, 50-70-4, 53469-19-5; (lactic acid) 113-21-3, 50-21-5; (urea)
57-13-6; (squalene) 111-02-4, 7683-64-9; (cholesterol) 57-88-5; (aluminum
hydroxychloride) 1327-41-9; (protein kinase C) 141436-78-4; (peroxisome
proliferator activated receptor alpha) 147258-70-6

CN Excipient protect

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CLAIMS

[Claim(s)]

[Claim 1] The charge of makeup characterized by blending a natural water.

[Claim 2] The charge of makeup according to claim 1 characterized by blending a moisturizing component.

[Claim 3] The charge of makeup according to claim 2 characterized by moisturizing components being a kind or two sorts or more of combination chosen from polyhydric alcohol, the mucopolysaccharide, the natural moisturization factor, or the cyclodextrin derivative.

[Claim 4] The charge of makeup according to claim 3 which a natural moisturization factor becomes from a kind or two sorts or more of combination chosen from amino acid or a lactate.

[Claim 5] The charge of makeup according to claim 4 which are a kind or two sorts or more of combination as which amino acid is chosen from a pyrrolidone carboxylate, a serine, a glycine, and an alanine.

[Claim 6] The charge of makeup according to claim 3 which are a kind or two sorts of combination as which a mucopolysaccharide is chosen from a hyaluronate and a chondroitin sulfate.

[Claim 7] The charge of makeup according to claim 3 characterized by a cyclodextrin derivative being hydroxyalkyl-ized-beta-cyclodextrin.

[Translation done.]

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DETAILED DESCRIPTION

[Detailed Description of the Invention]

[0001]

[Industrial Application] this invention relates to improvement of the charge of makeup, especially its water.

[0002]

[Description of the Prior Art] Conventionally, the ion exchange water which processed the tap water or this which gave chlorine sterilization with ion exchange resin etc. as water blended with the charge of makeup is used widely. it has become the center of attention to spring from the underground generally called natural water, natural mineral water, and mineral water (MIERARU water quality display guideline referring-to [of an announcement of the March 20, 1990 Ministry of Agriculture, Forestry, and Fisheries]-; -- it names generically and is hereafter called a natural water) and surface of the earth, and to use water in fields, such as potable water, on the other hand

[0003]

[Problem(s) to be Solved by the Invention] The natural water has spread very as potable water, as mentioned above, and it is accepted as what has the added value different from tap water. And although not yet solved about the mechanism, it is thought that the minerals of the minute amount in a natural water and the balance of the organic substance will be related to a difference with tap water. However, when these natural waters are blended with the charge of makeup, the difference between the aforementioned tap water or ion exchange water is not clear, and, moreover, costs dearly in cost.

[0004] For this reason, conventionally, it is [that the ion exchange water which processed the aforementioned tap water chiefly is only used for the charge of makeup, and], and did not look back at all about a natural water. this invention takes an example by the technical problem of the aforementioned conventional technology, and is made, the purpose demonstrates enough the feature which it has originally [of a natural water] to the skin, and it is in offering the charge of makeup which can moisturize the skin effectively.

[0005]

[Means for Solving the Problem] Its attention is paid to the mineral in a natural water, as a result of this invention persons' inquiring wholeheartedly, in order to attain the aforementioned purpose. Since the mineral in a natural water is one of the natural moisturization factor (henceforth NMF) components in the keratin of the skin, if a suitable moisturizing component is combined in the charge of makeup using the natural water as a base material It discovered that the charge of makeup approximated to the moisturization mechanism of the skin in component with the mineral originating in a natural water could be obtained, and resulted in completion of this invention.

[0006] That is, it is known that moisture is deeply related to maintenance of the youthful skin, and it is recognized that moisturization of the skin is one of the important functions for the charge of makeup. the moisture absorption matter of the hydrophilic property called natural moisturization factor in keratin (henceforth NMF) when moisturization of the skin is considered -- existing -- a role important after that the skin moisturizes -- achieving -- **** -- further -- moisturization of the skin -- an NMF component -- in addition, it is known that the mucopolysaccharide which existed in dermis and has played the role of water retention has played the important role similarly Conventionally, as for manufacture of the charge of makeup, it was desirable to be carried out by using this natural moisturization mechanism as a model, and it had added it in the charge of makeup by using the hygroscopic high matter as a moisturizer among these components.

[0007] That is, minerals, such as amino acid, such as a glycine, a serine, an alanine, and a pyrrolidone carboxylate, a potassium, sodium, calcium, and magnesium, the urea, the saccharide, the organic acid, etc. are contained in the NMF component in the keratin of the skin. On the other hand, in the natural water, various minerals, such as calcium, magnesium, sodium, and a potassium, are contained. These are considered to approximate a mineral and not only a kind but the existence gestalt which exists as an NMF component in the skin. Therefore, if the various moisturizing components, for example, the amino acid, in an NMF component etc. are added to the charge of makeup which blended the natural water, it is possible to obtain the charge of makeup of the NMF component of the skin and the composition to approximate.

[0008] It is possible to obtain the moisturization mechanism of the skin and the charge of makeup to approximate further by adding the mucopolysaccharide which furthermore existed in moisturization of the skin in dermis in addition to the NMF component, and has played the role of water retention. The charge of makeup concerning this invention made based on the above knowledge is characterized by blending a natural water.

[0009] Moreover, it is characterized by blending a moisturizing component into the above-mentioned charge of makeup. Moreover, it is suitable that the moisturizing components to blend are a kind or two sorts or more of combination chosen from

polyhydric alcohol, a mucopolysaccharide, NMF, or the cyclodextrin derivative. Furthermore, it is suitable that NMF is amino acid or a lactate. Moreover, it is suitable that they are a kind or two sorts or more of combination as which amino acid is chosen from a pyrrolidone carboxylate, a serine, a glycine, and an alanine.

[0010] Moreover, it comes out of a kind or two sorts of combination as which a mucopolysaccharide is chosen from a hyaluronate and a chondroitin sulfate, and a certain thing is suitable. Moreover, it is suitable that a cyclodextrin derivative is hydroxyalkyl-ized-beta-cyclodextrin. Hereafter, the composition of this invention is explained in full detail. If it is an underground water and a surface water and is the thing of the grade with which drink can be presented, although any use is possible, the natural water used for this invention Especially The Mt. Fuji foot (Yamanashi, various parts of Shizuoka), Hyogo Rokko-san, Gumma Mt. Tanigawadake, the foot of Minami-Alps, the foot of the North Alps, and the Osaka **** -- the mountain system, Iwate Ominesan system, Kyoto Yamasaki, Kyoto Kurama-yama, and Kagoshima Kirishima-yama system, Kagoshima Yaku Islands, Fukushima Prefecture, the Yamagata Azuma-yama system, etc. are mentioned as a suitable thing [0011] in addition, Tochigi Nasu -- a mountain system, daylight ****, the Gumma red Kiyama system, and the Saitama Musashi hill -- Chichibu -- a mountain system, the Chiba Sambu group, the Tokyo Mejiro base, the Kanagawa Tanzawa-yama system, and the Yamanashi Mt. Fuji ** foot -- Asagiri Highland, the Kofu Misaka peak, Mt. Fuji foot Shimobe Spa, the Sasako peak, Nishikatsura-cho, and the Minami-Alps worth -- a piece -- a mountain, Numazu-shi, Shizuoka, and a dragon -- a cave, Nagano Matsumoto, *****, Kamikochi, Karuizawa, Kiso Ontake, and central Alps Mt. Komagatake foot -- Niigata Echigo -- the mountain system, Ishikawa Hakusan, and Shiga Otowa-yama system, Kyoto Kitayama, Kurama-yama, a capital letter hot spring, the foot of the Osaka hardness, the Nose Yoshino mountain, Tanba, the Wakayama

altar-for-cedar-stick-burning mountains foot, **** in Okayama Prefecture, the Hiroshima Kamo plateau, etc. are illustrated [0012] In this invention, a kind of a natural water or two sorts or more can be chosen and used. Although especially loadings are not limited, the natural water contained in the charge of makeup is the amount especially contained 10% of the weight or more preferably 1% of the weight or more among the charge whole quantity of makeup. The natural water contained in the charge of makeup is a book at less than 1 % of the weight. As a moisturizing component used for this invention, polyhydric alcohol, a mucopolysaccharide, NMF, a cyclodextrin derivative, etc. are mentioned. Especially, what is contained in an NMF component, and the thing contained in the component of the moisturization mechanism of the skin are desirable.

[0013] As NMF, amino acid and a lactate are suitable among the moisturizing components used for this invention. The pyrrolidone carboxylate contained so much in an NMF component as amino acid among the moisturizing components used for this invention, a serine, a glycine, and an alanine are suitable. As a mucopolysaccharide, a hyaluronate and a chondroitin sulfate with the work which exists on a skin connective tissue and holds water to an intercellular space are suitable among the moisturizing components blended with the charge of makeup of this invention.

[0014] Moreover, as a cyclodextrin derivative, high hydroxyalkyl-ized-beta-cyclodextrin is suitable for especially a hydrophilic property among the moisturizing components blended with the charge of makeup concerning this invention. Hydroxyalkyl-ized-beta-cyclodextrin can carry out the inclusion of the lipophilic property matter to the opening, and can work also as a fixer of an oily component. Therefore, while hydroxyalkyl-ized-beta-CD works as a moisturizer in itself, by blending this with the charge of makeup, the inclusion of various oily components is expected and it is also expected that the mineral and the added moisturizing component in a natural water work on the skin effectively.

[0015] The various components generally blended with the charge of makeup other than the above-mentioned constituent can be blended with the charge of makeup of this invention if needed. As those components, a liquid paraffin, squalane, a lanolin derivative, Higher alcohol, various ester oil, silicon oil, a polyalkylene glycol polyether, and other carboxylic acids, Oil contents, such as an oligo ester compound and a terpene-hydrocarbon oil, a surfactant, Resins, such as an ultraviolet ray absorbent, an ultraviolet-rays dispersion agent, an acrylic resin, silicone resin, and a polyvinyl pyrrolidone Protein or protein decomposition products, such as soybean protein, gelatin, a collagen, a silk fibroin, and an elastin, Activators, such as antiseptics, such as an ethylparaben and butylparaben, a biotin, and a pantothenic acid derivative, Thickeners, such as diluents, such as ethanol, an isopropanol, and tetrapod clo difluoroethane toluene, and a carboxyvinyl polymer, a chelating agent, an antioxidant, a moisturizer, a medicine, perfume, a coloring material, etc. are mentioned.

[0016]

[Example] An example explains this invention to a detail further below. this invention is not limited by this. Hereafter, loadings are expressed with weight %.

Humidity of the 0.1ml of each examination water in which the water retention function carried out examination adjustment is carried out to a filter paper in a micro syringe, and this is left in the air conditioned room of the temperature of 25 degrees C, and 50% of humidity. When the weight after (W0 and 10 minutes) neglect is set to W10 for the weight (weight of filter paper + examination water) immediately after carrying out humidity of Wp and the examination water for the weight of the filter

$$\text{水分の蒸発速度 (V)} = 1 - \frac{W_{10} - W_p}{W_0 - W_p}$$

paper before carrying out humidity of the examination water,

The moisture vapor rate (V) of each examination water was measured having asked for the vapor rate of moisture and having used [carried out,] the moisture vapor rate of ion exchange water as 100.

[0017] What was shown in the following table 1 as examination water was used. Ion exchange water used what carried out the ion exchange of the water of the water works of Yokohama-shi, Kanagawa. Moreover, the underground water of the Mt. Fuji

foot was used as a natural water.

[Table 1]

----- (a) ion-exchange-water (b) natural water -1 (mineral 22.1ppm content)

(c) Ion-exchange-water + mineral (CaCl₂, MgCl₂, 11 ppm each)

(d) Natural-water-1+ glycine (0.03%)

(e) Ion-exchange-water + mineral (CaCl₂, MgCl₂, 11 ppm each) + glycine (0.03%)

A ----- result is shown in drawing 1.

[0018] (a) As compared with ion exchange water, the (b) natural water -1 has a slow moisture vapor rate, and it is suggested that high moisturization can be obtained. Moreover, even if compared with the ion exchange water which added each (c) CaCl₂ and MgCl₂ [11 ppm], as for (b), it is suggested that still higher moisturization is obtained. Therefore, it was not necessarily dependent only on existence of a mineral, and moistness became clear [that it is suitable that existence of a mineral existence gestalt or other organic components is considered to have affected it, and uses a natural water].

[0019] Moreover, the natural water -1 which added the glycine which is the (d) moisturizer has a still slower moisture vapor rate as compared with (b), and it is suggested that a high moisturizincity effect is shown. Moreover, a moisturizincity effect higher than the ion exchange water which added 11 ppm each and the glycine is suggested in (e) CaCl₂ and MgCl₂.

Therefore, it is suggested by it being suitable to use the natural water containing a mineral, adding moisturizers, such as amino acid, to this, and bringing close to the NMF component of the skin that a moisturizincity effect goes up. Furthermore, the following evaluations examined the combination component.

[0020] [The evaluation method]

the goodness [of the concordance to the skin of the charge of makeup], and use back -- gently -- 15 evaluation female panels of ** -- a sample -- actually -- using it -- the goodness [of the concordance to the skin], and use back -- organic-functions evaluation was gently carried out about **. The standard sample which made the same [other prescription] the ion exchange water which carried out the ion exchange of the tap water of Yokohama-shi as evaluation of each sample being standard using the **** quantity under prescription except the water of the raw material origin was used.

[0021] Rank attachment was carried out as follows by evaluation of the panel when using each sample to a standard sample (it being whole-quantity use about ion exchange water).

(Evaluation of the goodness of concordance)

X= (number estimated that the sample is [concordance] better) - (number estimated that the standard sample is concordance] better)

Rank A : X is 10-15B. : X is 5-9C. : X is 1-4D. : X is -15-0 (gently evaluation of **).

Y= (number estimated that the direction of a sample carries out gently) - (number estimated that the direction of a standard sample carries out gently)

Rank A : Y is 10-15B. : Y is 5-9C. : Y is 1-4D. : Y is -15-0[0022]. The face toilet of prescription of the examination table 2 of the kind of water was adjusted, and the evaluation was performed.

[Table 2]

(Basic prescription)

----- sodium metaphosphate 0.05 Citric acid 0.04 Sodium citrate 0.16 POE (60) hydrogenated castor oil 0.5 Methylparaben 0.1 Perfume 0.05 Ethanol 10.0 Under a moisturizing component Account Examination water 84.1 Ion exchange water ** The basic prescription more than complementary ----- estimated by transposing examination water to each water of the following table 3. The glycine was blended 0.03% of the weight as a moisturizing component, and face toilet was adjusted.

[0023]

[Table 3]

----- examination water The bottling-water ground A mineral (ppm) calcium²⁺ Mg²⁺ Na⁺ K⁺

----- Ion exchange water Yokohama water works 0.1 or less 0.1 or less 0.5 or less 0.5 or less What carried out the ** ion exchange Tap water The Yokohama water works 18.9 6.5 9.73.7 Natural water -1 The Mt. Fuji foot 8.5 3.4 7.6 1.6 Natural water -2 Hyogo Rokko-san 24.05.7 18.0 0.3 natural waters -3 The foot of Minami-Alps 11.0 1.4 6.0 In 2.0-----, in-addition the above-mentioned examination water, tap water used the water works of Yokohama-shi, Kanagawa. Moreover, what similarly carried out the ion exchange of the water of the water works of Yokohama-shi, Kanagawa was used for ion exchange water. The obtained face toilet performed organic-functions evaluation by the panel. A result is shown in Table 4.

[0024]

[Table 4]

----- Examination water Goodness of concordance It is ** ----- ion exchange water gently. (standard sample)

Tap water D D Natural water -1 A A Natural water -2 A A Natural water -3 A A----- in spite of containing enough minerals for tap water as mentioned above, the face toilet which this adjusted is standard -- comparing -- evaluation -- low This is considered to be based on work of components other than the displayed mineral. It is suggested that the mineral in which each evaluation of the charge of makeup adjusted with natural waters 1-3 is high, and a natural water has it is working effectively on the other hand.

[0025] It evaluated by examining the loadings of a natural water based on basic prescription of the examination

above-mentioned table 2 of natural-water loadings. As a natural water, the glycine was blended 0.03% of the weight as a moisturizer using the natural water -1 and natural water -2 with which the contents of a mineral differ.

----- Ion exchange water 84.0 83.1 79.1 74.1 64.1 54.1 34.1 14.1 Zero natural water -1 0.1 1.0 5.0 10.0 20.0 30.0 50.0 70.0 84.1 ----- Goodness of concordance D C B A A A A A Gently ** C B B A A A A A ----- Ion exchange water 84.0 83.1 79.1 74.1 64.1 54.1 34.1 14.1 Zero natural water -3 0.1 1.0 5.0 10.0 20.0 30.0 50.0 70.0 84.1 ----- Goodness of concordance C B B A A A A A Gently ** C B A A A A A A ----- [0026] Although the loadings

of a natural water -1 are accepted for some improvements at 5 % of the weight or more the above result, the Ming kana difference is accepted at 10 % of the weight or more. Moreover, with a natural water -2, although loadings are accepted for some improvements at 1 % of the weight or more, the Ming kana difference is accepted at 10 % of the weight or more. therefore, in order to acquire the effect of this invention, it is with the need that the not less and the natural water are contained 10% of the weight still more suitably at least 1% of the weight or more.

[0027] It evaluated by adjusting the face toilet using various moisturizing components based on basic prescription of the examination aforementioned table 2 of a moisturizing component. As examination water, ion exchange water and the natural water -1 were used.

[Table 6]

----- A moisturizing component Loadings The goodness of concordance Gently **
----- sorbitol 5.0 C B Glycerol 5.0 B A Pyrrolidone carboxylate 1.0 A A Serine 0.3 A A Hyaluronic acid 0.1 A A Sodium lactate 1.0 A A HP-beta-CD 0.5 A A ----- [0028] When the face toilet which contains various moisturizing components and a natural water as mentioned above was adjusted, the effect which was excellent compared with the case where ion exchange water is used was demonstrated. Moreover, as compared with the polyhydric alcohol of a sorbitol and a glycerol, a pyrrolidone carboxylate, a serine, a hyaluronic acid, a lactate, and HP-beta-CD demonstrated the effect which was further excellent in few loadings. Therefore, it was suggested by adding as a moisturizer the NMF component of the skin, and the component which works in the moisturization mechanism of the skin that a more effective effect is shown. Hereafter, the more concrete example of the charge of makeup concerning this invention is explained.

[0029]

Example 1 Milky lotion (1) dipropylene glycol 5.0 (2) glycerols 3.0 (3) carboxyvinyl polymers 0.1 (4) triethanolamines 1.0 (5) stearin acid The 2.0(6) sorbitan monochrome oleate 2.0 (7) stearyl alcohol 1.5 (8) vaseline 4.0 (9) squalane 5.0 (10) glycerol tree 2-ethylhexoate 2.0 (11) ethylparabens 0.2 (12) perfume 0.05 (13) hydroxypropyl-ized-beta-cyclodextrin 0.1 (14) natural water -1 The milky lotion was prepared by 74.05 conventional methods. the evaluation result by the panel -- goodness:A of concordance -- it was **:A gently

[0030]

Example 2 Moisturization cream (1) 1, three butylene glycols 6.0 (2) PEG 1500 The 4.0(3) POE(25) cetyl-alcohol ether 3.0 (4) glyceryl monostearate 2.0 (5) cetyl alcohol 3.0(6) solid-state paraffin 2.0 (7) vaseline 5.0 (8) squalane 15.0 (9) butylparaben 0.2 (10) chondroitins 0.05 (11) perfume 0.1 (12) natural water -1 The moisturization cream was prepared by 59.65 conventional methods. the evaluation result by the panel -- goodness:A of concordance -- it was **:A gently

[0031]

Example 3 Massage cream (1) dipropylene glycol 5.0(2) POE(20) sorbitan monostearin acid ester A 2.0(3) monostearin acid glycerol 2.5 (4) stearin acid 2.0 (5) potassium hydroxides 0.1 (6) cetyl alcohol 3.0 (7) solid paraffin 5.0 (8) vaseline 10.0 (9) liquid paraffins A 35.0 (10) isopropyl millimeter state 10.0 (11) butyl paraben 0.2 (12) alanines 0.05 (13) perfume 0.1 (14) natural water -1 The massage cream was prepared by 25.05 conventional methods. the evaluation result by the panel -- goodness:A of concordance -- it was **:A gently

[0032]

Example 4 Body shampoo (1) N-lauryl methyl taurine sodium (30% solution) 2.0 (2) lauric acids 2.5 (3) myristic acids A 7.5(4) PAL thymine acid 2.5 (5) stearin acid 2.5(6) lauroyl diethanolamide 5.0 (7) glycerols 20.0 (8) serines 0.1 (9) potassium hydroxides 3.6 (10) natural-water-1 54.4 (11) perfume ** Amount (12) color ** Amount (13) antiseptics, sequestering agent ** The body shampoo was adjusted according to the amount <process> conventional method. the evaluation result by the panel -- goodness:A of concordance -- it was **:A gently

[0033]

Example 5 Cleansing cream form (1) stearin acid 12.0 (2) myristic acids 14.0 (3) lauric acids 5.0 (4) jojoba oils 3.0 (5) potassium hydroxides 5.0 (6) sorbitols (sorbitol 70% Soln.) 15.0 (7) glycerols 10.0 (8) 1, 3-butylene glycol 10.0(9) POE(20) glycerol monostearin acid ester 2.0 (10) acyl methyl taurine 4.0 (11) glycines 0.01 (12) chelating-agent ** Amount (13) perfume ** Amount (14) natural water -1 The heating dissolution of 20.0 <process> (1) - (4) and (6) - (8) and (11) is carried out, and it keeps at 70 degrees C. (5) is dissolved in (14), and it adds, stirring the aforementioned adjustment object. After fully counteracting, (9) and (10) are added, and (12) and (13) are added continuously. It cooled after deaeration and cleansing cream form was obtained. the evaluation result by the panel -- goodness:A of concordance -- it was **:A gently

[0034]

[Effect of the Invention] The charge of makeup concerning this invention can aim at an improvement of the moistness of the skin by blending a natural water. Moreover, the NMF component of the skin and the feeling of use which it brought close to the moisturization mechanism of the skin further, and was rich in the moisturizing effect, and the concordance to the skin

was good, and was carried out gently can be obtained for the component of the charge of makeup by using a suitable moisturizing component for the charge of makeup with a natural water.

[Translation done.]